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Automatic analysis system for remote-measuring dynamic cardiac function and method for measuring dynamic cardiac kinetic energy.

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Abstract of CN 1236597 (A)

An automatic analysis system for remote-measuring the dynamic cardiac function is composed of a transmitter unit consisting of signal acquiring device, amplifier, AD converter, frequency-shift keying modulator, and transmitter, and a receiver unit consisting of FM receiver, digital demodulator, data processor and record output device. Said transmitter unit may have several channels. For measuring dynamic cardiac function, measuring ECG and PCG can directly examine PEP/LUET, with the advantages of simple method, clear test point and high repeatability. It can be used for early and auxiliary diagnosis of some diseases, result prediction and analysis, and the evaluation of therapeutic and medicine effects.

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